



Assessment Training
Spring 2017

Accessibility –
Supports and
Accommodations for
ALL Students

OFFICE OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION

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### TODAY:

Understand the differences in the accessibility options

Review the Accessibility options available

Determine what students need to access the assessment

Review resources available to implement the necessary supports for all students

Recognizing the diverse characteristics and needs of students who participate in the ISAT - the test development members worked together to develop an Accessibility and Accommodations Framework that is sequentially inclusive for all students based on lessons learned about Universal Design. Universal design principles address policies and practices that are intended to improve access to learning and assessments for all students.

The Conceptual Model recognizes that all students should be held to the same expectations for instruction in the standards and have available to them universal accessibility features. It also recognizes that some students may have certain characteristics and access needs that require the use of accommodations for instruction and when they participate in the statewide assessments.

Usability-Accessibility-and-Accommodations-Guidelines.pdf

SUPPORTING SCHOOLS AND STUDENTS TO ACHIEVE





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### **Embedded and Non-Embedded**

- Embedded
  - Supports available to students as part of the technology platform/test administration system.
- Non-Embedded
  - Supports available to students, provided separately from the technology platform.

Usability, Accessibility and Accommodations Guidelines - pg 6





## **Universal Tools**

#### **Embedded**

Breaks, Calculator, Digital Notepad, English Dictionary, English Glossary, Expandable Passages, Global Notes, Highlighter, Keyboard Navigation, Mark for Review, Math Tools, Spell Check, Strikethrough, Writing Tools, Zoom

### Non-embedded

Breaks, English Dictionary, Scratch Paper, Thesaurus

## **Designated Supports**

### Embedded

Color Contrast, Masking, Text-to-speech, Translated Test Directions, Translations (Glossary), Translations (Stacked), Turn off Any Universal Tools

### Non-embedded

Bilingual Dictionary, Color Contrast, Color Overlay, Magnification, Noise Buffers, Read Aloud, Read Aloud in Spanish, Scribe, Separate Setting, Translated Test Directions, Translation (Glossary)

### Accommodations

### Embedded

American Sign Language, Braille, Closed Captioning, Streamline, Text-tospeech

#### Non-embedded

Abacus, Alternate Response Options, Calculator, Multiplication Table, Print on Demand, Read Aloud, Scribe, Speech-to-text

## Accessibility Options

<u>Universal Tools</u> - Access features of the assessment that are available to all students based on student preference and selection.

<u>Designated Supports</u> – Available for students for whom an adult or team has indicated the need for these supports and the need is documented

<u>Accommodations</u> – Available only to students with documentation of the need through a formal IEP plan (these students can also use designated supports).

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### **Universal Tools**

Access features of the assessment that are available to all students based on student preference and selection.

### **Examples of Embedded Universal Tools**

**Breaks** 

Calculator

**Digital Notepad** 

Expandable Passages – Mark for review

Spell check

Zoom

### **Examples of Non Embedded Tools**

**Breaks** 

Scratch Paper

Thesaurus and Dictionary for ELA PT full writes

Complete list of the Universal Tools available can be found in the UAAG on pages 6 - 8



# ISAT ELA/Math/Science & Science EOC – Universal Tools

Universal Tools are access features of the assessment that are either provided as digitally-delivered components of the test administration system or separate from it. Universal tools are available to all students based on student preference and selection.

- Breaks
- Comments Feature
- Digital Notepad
- English Glossary
- Expandable Passages and Items
- Global Notes
- Highlighter
- Item Tutorial
- Keyboard Navigation
- Mark for Review
- Math Tools

- Desmos Calculator
- Paginated Stimuli (Available This Winter)
- Periodic Table (Chemistry only)
- Scratch Paper
- Select Previous Version
- Spell Check
- Strikethrough
- Thesaurus
- Writing Tools
- Zoom



# Alternate Assessments ELA & Math – Universal Tools

Universal Tools are access features of the assessment that are either provided as digitally-delivered components of the test administration system or separate from it. Universal tools are available to all students based on student preference and selection.

- Breaks
- Color Contrast
- Digital Notepad
- Global Notes
- Highlighter
- Item Tutorial
- Keyboard Navigation

- Masking
- Mark for Review
- Permissive Mode
- Print on Demand
- Strikethrough
- Print Size/Zoom
- Text-to-Speech
- Volume Control

### **Designated Supports**

Available for students for whom an adult or team has indicated the need for these supports and the need is documented

## **Examples of Embedded Designated Supports**

Color contrast Masking Text to Speech

**Translations** 

Turn off universal tools

## **Examples of Non Embedded Designated Supports**

Color contrast (printed with different colors)

Magnification

Noise buffers

Read aloud

Scribe

Separate setting

A complete list of Designated Supports is available in the UAAG on pages 9 - 15



### Accommodations

Available only to students with documentation of the need through a formal IEP (these students can also use designated supports).

Accommodations are changes in procedures or materials that increase equitable access during the test. Accommodations generate a valid result for students who need them.



### Accommodations

## **Examples of Embedded Accommodations**

American Sign Language
Braille
Closed Captioning
Text to Speech

## Examples of Non Embedded Accommodations

Alternate Response options Calculator

**Multiplication Table** 

Print on demand

Scribe

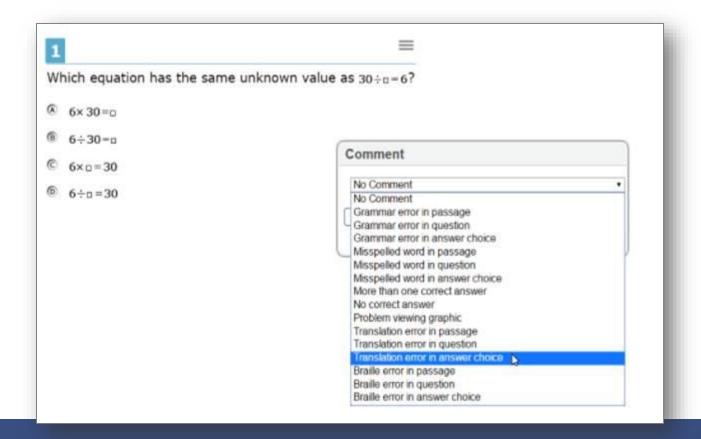
Speech to text

A complete list of Accommodations is available in the UAAG on pages 17-21



## Comments Feature

## To Report Item-level Concerns



## New in 2017



Accessibility Resources: 2015–16 and 2016–17 Test Administrations

### **Accessibility Resources**

This document provides a reference for implementation of the Accessibility Resources for the 2016–17 test administration. Tables listing the Universal Tools, Designated Supports, and Accommodations show any updates that were made to a resource following the 2015–16 Test Administration.

There is a table for each category of Accessibility Resources: Universal Tools (Table 1), Designated Supports (Table 2), and Accommodations (Table 3). Each table identifies whether a given resource was available for the 2015–16 test administration and/or for the 2016–17 test administration. Each table also includes details on the updates to the implementation of a given Accessibility Resource. Updates are in shaded cells within each table and designated with a footnote. Full descriptions of the Accessibility Resources are found in the Usability, Accessibility, and Accommodations Guidelines (http://www.smarterbalanced.org/wp-content/uploads/2015/09/Usability-Accessib

http://idaho.portal.airast.org/wp-content/uploads/Accessibility-Resources-Comparison\_2016-17.pdf



## New in 2017

Support Type	Support				Description				Recommendations for Use		
Designated Suppor 100s Number Table /ho need								/ho need			
	1	2	3	4	5	6	7	8	9	10	support ding the
	11	12	13	14	15	16	17	18	19	20	ions may m this
	21	22	23	24	25	26	27	28	29	30	
Accommodation	31	32	33	34	35	36	37	38	39		vith visual
	41	42	43	44	45	46	47	48	49	I	g or rception y find this
	51	52	53	54	55	56	57	58	59		, as
						documented in their IEP or 504 plan					



## New in 2017

### **100s Number Table**

									,
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

http://idaho.portal.airast.org/wp-content/uploads/Accessibility-Resources-Comparison\_2016-17.pdf

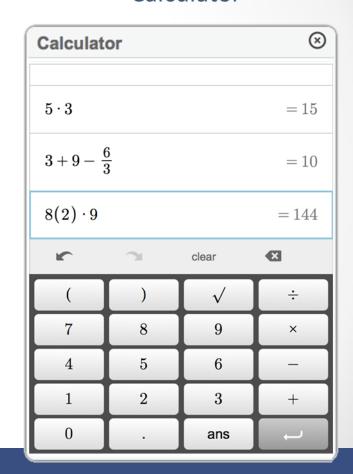


## New Desmos Calculator

AIR's Legacy Standard
Calculator

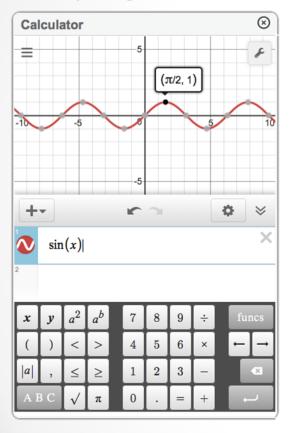


Desmos Standard
Calculator

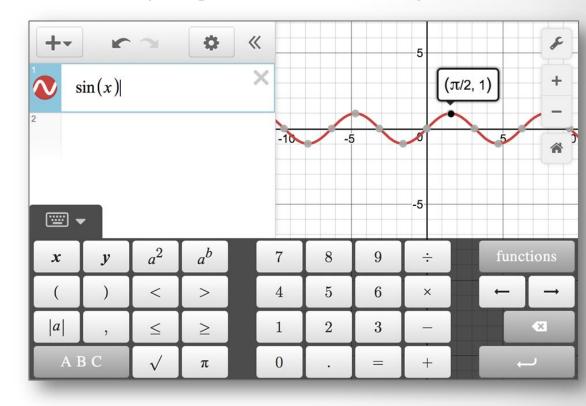


## Desmos Calculator

### **Graphing Calculator**



### Graphing calculator when expanded.



## Desmos Calculator

Students can practice using the calculator now using the Interim assessments or by visiting desmos.com (at school or at home):

- https://www.desmos.com/fourfunction
- https://www.desmos.com/scientific
- https://www.desmos.com/calculator

## Determining what students need to access the assessment





## **Decision-Making Process**

**Step 1:** Expect students to achieve grade-level

academic standards

**Step 2:** Learn about accessibility supports for

instruction and assessment

**Step 3:** Identify accessibility support for instruction

and assessment

**Step 4:** Administer accessibility supports during

instruction and assessment

**Step 5:** Evaluate use of accessibility supports

\*CCSSO Accessibility Manual



## Step 2 – Learn about accessibility supports

- Accessibility supports provided for students during state assessments must also be provided during classroom instruction, classroom assessments and district assessments.
  - Some instructional accessibility supports may not be appropriate for use on the assessment.
- Help students become familiar with the supports provided through the technology platform so that students are not using these tools for the first time on test day.
- Review the Usability Accessibility Accommodations Guidelines and the FAQ;s



## Step 3 – Identify Accessibility Supports for Instruction and Assessment

- Student Characteristics disabilities, language proficiency, accessibility supports used in classroom instruction, assessment to access and perform in academic standards and state tests.
- Classroom instruction and assessment tasks know what tasks are required in instruction and on state assessments and ways to remove physical and other barriers to students' ability to perform the tasks
- Accessibility policy for the assessment (UAAG)
- Recognize that supports are temporary like an intervention strategy
  - Continuous monitoring and improvement of accessibility requires educators document how students use accessibility supports, which features are turned off and which features are used by the students to make more informed decisions based on data about the accessibility supports.



## Step 3 – Identify Accessibility Supports for Instruction and Assessment

- Involve students in the decisions when appropriate
  - It is important for students to understand their needs and learn selfadvocacy strategies for success in school and throughout life
- Prior use of accessibility supports
  - Students are most successful with accessibility supports when they have used them prior to testing
  - A support should never be used for the first time on the test
- Accessibility supports for instruction and assessment
  - In some cases supports used in instruction may not be allowed on the test
  - In some assessments, supports may be presented in a way that is different from their variations used during instruction
    - Inform students of the differences in support tools
    - Provide an opportunity to practice using the tools
- Individual test characteristics types of test questions and responses.
  - Are these similar to classroom assessments?
  - Does the student need to have the opportunity to practice similar tasks prior to testing?



## Step 4: Administer Accessibility Supports During Instruction and Assessment

- Students must be provided selected accessibility supports during instruction that necessitates their use. A support should not be used solely during assessments
- After decisions have been made about providing supports to meet individual student needs the logistics of providing the accessibility support during district or state assessments must be mapped out.
- Individual Student Assessment Accessibility Profile (ISAAP)
  - Presents a thoughtful and systematic approach to addressing student access needs for the ISAT.
  - ISAAP Tool

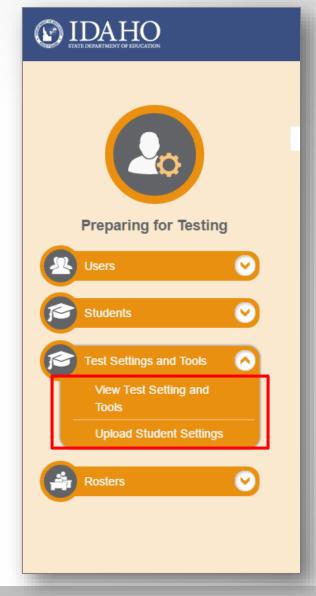


## Student Test Settings in TIDE

Universal Tools, Designated Supports and Accommodations need to be assigned to students in the Test Information Distribution Engine – (TIDE).

Two options for entering student test settings in TIDE:

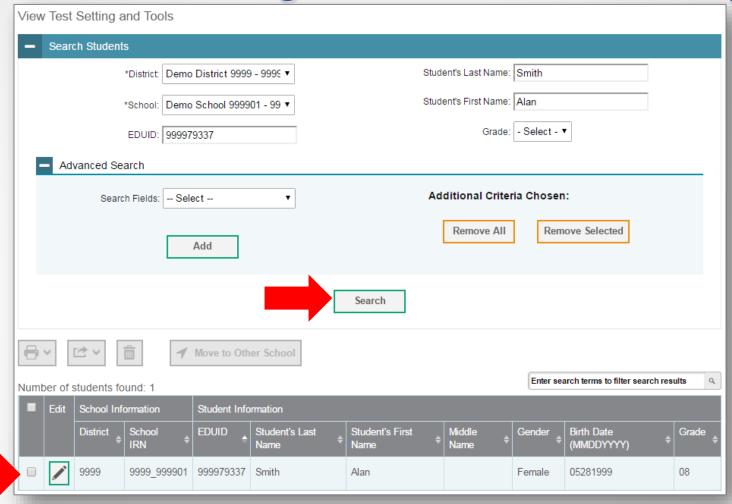
- Enter Test Settings Manually
- Upload Student Settings







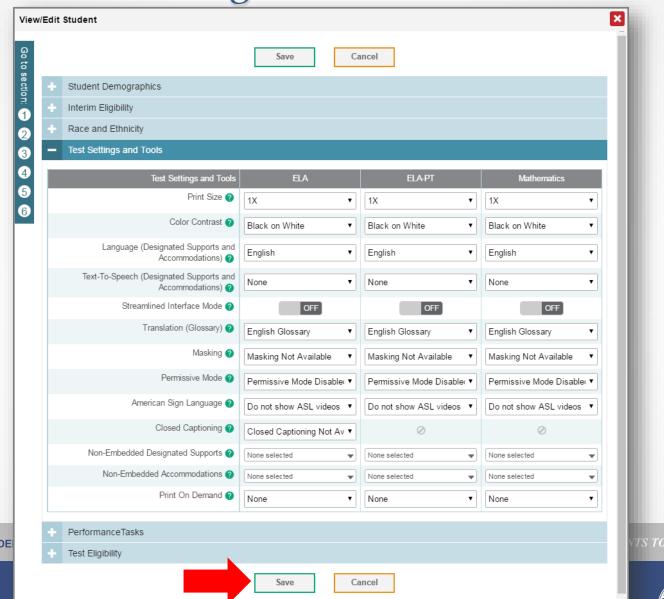
## Student Test Settings in TIDE – Manual Entry



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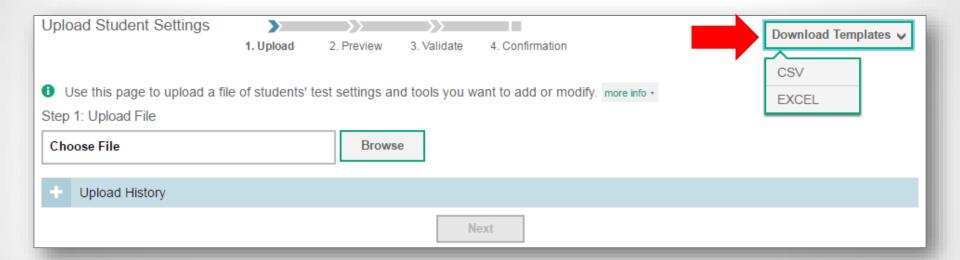
## Student Test Settings in TIDE – Manual Entry



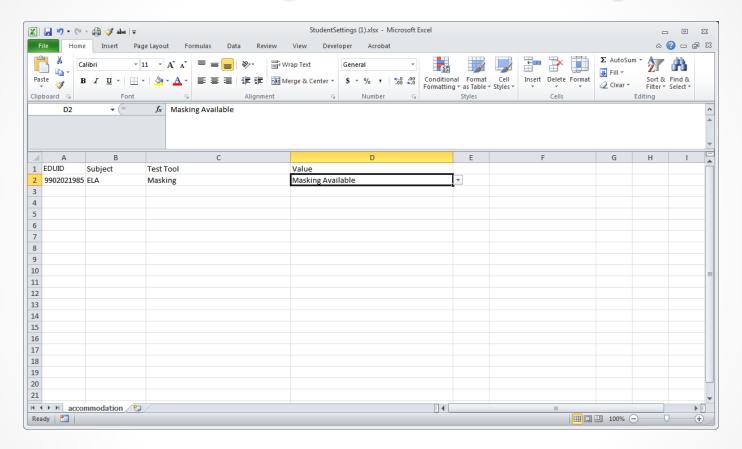
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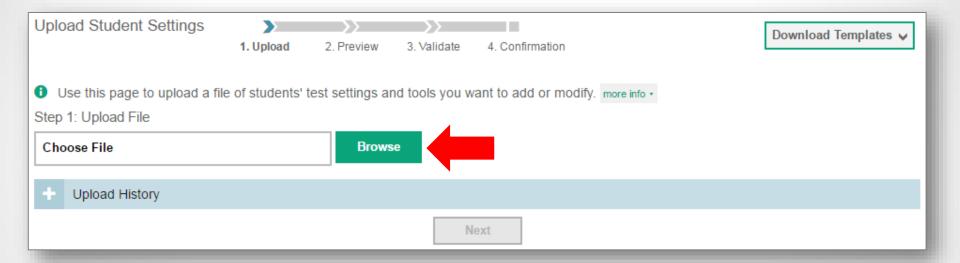




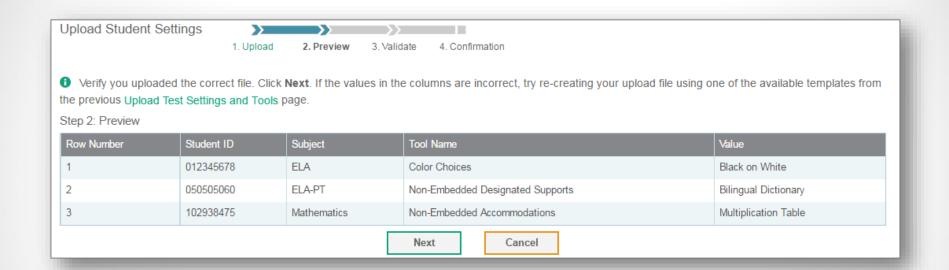












## Student Test Settings in TIDE

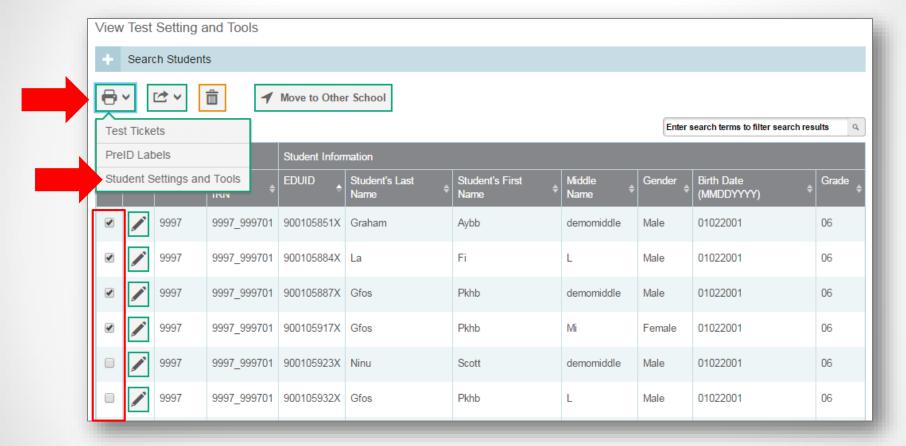
### Uploading Student Test Settings\_page 40-45

### **Troubleshooting Tips**

- Ensure all leading zero's are maintained in the files.
  - NOTE: If the original document is a Comma Separated Value (CSV) file, opening the document in Excel will cause the leading zero's to be wiped out. To retain them, continue to open the file using CSV format.
- Ensure all fields contain only the acceptable values for the field you are trying to enter. As a reminder, all values in columns C and D of the Student Test Settings template have already been pre-populated.
  - When in doubt, click the "Help" button on the Upload pages in TIDE or refer to the TIDE user guide for acceptable values.
- If further issues persist when trying to upload user or student files into TIDE, please contact the Idaho Help Desk via telephone (1-844-560-7365) or via email (IDHelpDesk@air.org).



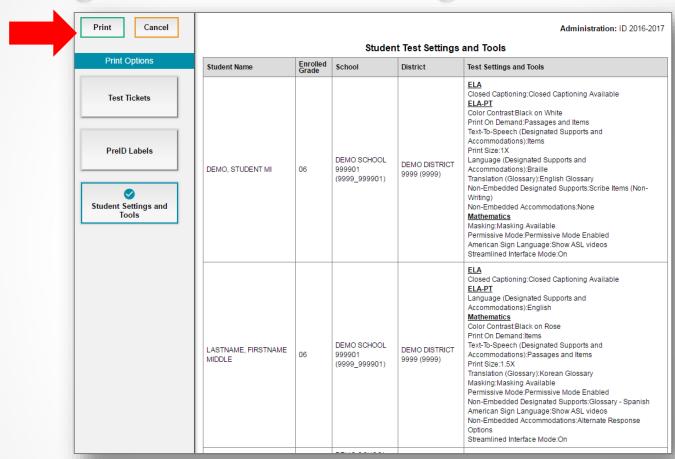
## Printing Student Test Settings in TIDE



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## Printing Student Test Settings in TIDE



## Access to Resources





















### **DEPARTMENT AREAS**

Assessment General Information

Civics Assessment College Entrance Exams

EOC Science Assessment (Biology/Chemistry)

English Language Proficiency Assessment **Idaho Reading Indicator** 

ISAT Comprehensive Assessment System

National and International Assessments Special Education Assessments

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IPASS Portal |

ISAT Portal for English Language Arts/Literacy and Mathematics | ->

**Files** 

**FAQs** 

**Training** 

Links

### **Training Resources**

### **General Training**

- Assigning Teachers and Students in IPASS
- Directions for Accessing IPASS Reporting Site
- Idaho Alternate Assessments
- > IPASS User Guide for Teachers

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Students & **Families** 

Assessment

### Recent Announcements

- . The Online Reporting System (ORS) is now live! Users will be able to access this system via the ELA/Literacy & Math Assessments, Science & End of Course Assessments, and Alternate Assessments cards found on the home page. As a reminder, Participation Reports will not be available through ORS during the 2016-17 administration. These will now be available through TIDE. ORS will continue to offer Score Reports and Retrieve Student Results data. Added August 19, 2016
- · The Test Delivery System (TDS) is now available on the portal! The Interims (ICAs and IABs) Test Administration, the Assessment Viewing Application (AVA), and the Teacher Hand Scoring System (THSS) cards can be accessed via the ELA/Literacy and Math Assessments icon found on the home page. The Practice & Training Tests can be accessed via the icons found on the home page, under Students & Families and ELA/Literacy & Math Assessments.

A new announcement will be posted when the updated 2016-17 Test Delivery System Test Administrator (TA) user guide is available. In the meantime, there is a Test Administration Quick Guide available in the ELA/Literacy & Math Assessments Resources section under the subfolder AIR Online Systems - User Guides.

Please be aware there will be no Test Administration icons for Science & End of Course and Alternate Assessments until these tests go live. Please refer to the Important Dates section for specific go-live dates. Added August 18, 2016

 The 2016-17 TA Certification Course is now available on the portal. The TA Certification can be accessed via the icon found under the ELA/Literacy & Math Assessments, Science & End of Course Assessments, or Alternate Assessment ELA & Math pages. This course is mandatory for anyone administering an assessment. Once individuals complete the course, TIDE will automatically be updated to indicate course completion and access to administer test sessions. The TA Certification Course can be accessed via the icon found under the ELA/Literacy & Math Assessments, Science & End of Course Assessments, or Alternate Assessment ELA & Math

#### Welcome!

This site demonstrates the features that are available on the portals created by AIR to access the assessment systems.

### **Teacher Scoring Application**

Teachers will be able to apply to assist with scoring spring 2017 Summative Assessments later this winter. We will provide more information as soon as the application process becomes available. When applying, teachers who have had experience hand scoring interim assessment items should indicate this on their application.





**Contact Us** 



Idaho Statewide Assessment Group on Edmodo



System Status



Secure Browsers

### Idaho.portal.airast.org





Resources with the lock symbol require a username and password to access.

The accessibility resources are available in the Test Coordinator Resources – open to everyone and in the Test Administration Manual – also open to everyone.



























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## Accessing Various Resources







## Accessing Various Resources

		Resource	Description
AIR Online Systems	Training Modules	AIR System's User Roles Chart [PDF] Updated September 14, 2016	This document outlines user roles and their various access features for all the AIR online systems.
Summative Assessments	User Guides	Assessment Viewing Application (AVA) [PDF] Updated August 18, 2016	This user guide supports users of the Assessment Viewing Application (AVA). It functions as a component of the Test Delivery System (TDS) that allows users to view assessments for administrative or instructional purposes.
Accessibility & Accommodations	5	Data Entry Interface User Guide (Coming Soon)	This user guide supports users of the Data Entry Interface (DEI). The DEI is a component of the Test Delivery System that allows authorized users to enter student assessment data, such as item responses and scores.
Interim Assessments		Online Reporting System (ORS) User Guide [PDF] Updated June 3, 2016	This user guide provides information about all ORS's features, including instructions for viewing score reports, test management resources, creating and editing rosters, and searching for students.
Reporting		Teacher Hand Scoring System (THSS) User Guide [PDF] Updated August 18, 2016	The user guide is designed to support Scorers and Score Managers using the Teacher Hand Scoring System (THSS) manage and score test responses that require human scoring for the optional Idaho Interim Assessments.
Digital Library		Test Administrator User Guide (Coming Soon)	This user guide is designed to help users navigate the Test Delivery System (TDS) including the Student Interface and
Practice & Training Tests		Test Administrator Quick Guide [PDF] Updated August 16, 2016 Practice and Training Test Quick Guide [PDF]	the Test Administrator Interface, and help support Test Administrators manage and administer testing for students participating in the ISAT tests. Additionally, this quick guide will provide information to help users users access and
Communication Toolkit		Updated August 16, 2016  Test Information Distribution Engine	navigate the Practice and Training tests available in TDS.
Communication Footkit		(TIDE) User Guide [PDF] Updated September 19, 2016	This user guide is designed to help users easily navigate the Test Information Distribution Engine (TIDE) system.
District & School Implementation	n Guidance	TIDE Quick Guide [PDF] Updated September 1, 2016	This document is a Quick Guide to assist with uploading users and students in the Test Information Distribution Engine (TIDE) system.





## Locations for resources referred to in this webinar

ISAT Portal <u>idaho.portal.airast.org</u>

**SDE Website**: <u>SDE Assessment Website</u>

Edmodo User Group: www.edmodo.com

ISAT Help Desk (1-844-560-7365) <a href="mailto:IDHelpDesk@air.org">IDHelpDesk@air.org</a>

IND STUDENTS TO ACHIEVE



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